


# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18


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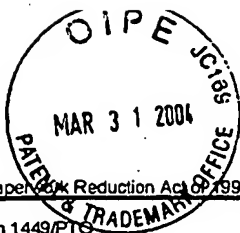
Title of Invention	VIRTUAL REPOSITORY CONTENT MODEL																																																														
<div>Application Number : 10/618519</div> <div>Confirmation Number: 6588</div> <div>First Named Applicant: James Owen</div> <div>Attorney Docket Number: BEAS1361US0</div> <div>Art Unit: 2824</div> <div>Examiner:</div> <div>Search string: ( 20040003071 or 20020111998 or 20030065721 or 20040019650 or 20020124053 or 20030078972 ).pn</div> <div></div>																																																															
<p><b>Certification:</b> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.</p>																																																															
<p><b>US Published Applications</b></p> <p><b>Note:</b> Applicant is not required to submit a paper copy of cited US Published Applications</p>																																																															
<table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>/SA/</td><td>1</td><td>20040003071</td><td>2004-01-01</td><td>Mathew et al</td><td></td><td></td><td></td></tr><tr><td>/SA/</td><td>2</td><td>20020111998</td><td>2002-08-15</td><td>Kim</td><td></td><td></td><td></td></tr><tr><td>/SA/</td><td>3</td><td>20030065721</td><td>2003-03-03</td><td>Roskind</td><td></td><td></td><td></td></tr><tr><td>/SA/</td><td>4</td><td>20040019650</td><td>2004-01-29</td><td>Auvenshine</td><td></td><td></td><td></td></tr><tr><td>/SA/</td><td>5</td><td>20020124053</td><td>2002-09-05</td><td>Adams et al</td><td></td><td></td><td></td></tr><tr><td>/SA/</td><td>6</td><td>20030078972</td><td>2003-09-24</td><td>Tapissier et al</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass	/SA/	1	20040003071	2004-01-01	Mathew et al				/SA/	2	20020111998	2002-08-15	Kim				/SA/	3	20030065721	2003-03-03	Roskind				/SA/	4	20040019650	2004-01-29	Auvenshine				/SA/	5	20020124053	2002-09-05	Adams et al				/SA/	6	20030078972	2003-09-24	Tapissier et al			
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Title of Invention	VIRTUAL REPOSITORY CONTENT MODEL						
Application Number :	10/618519						
Confirmation Number:	6588						
First Named Applicant:	James Owen						
Attorney Docket Number:	beas1361us0						
Art Unit:	2171						
Examiner:	Safet Metjahic						
Search string:	( 6058392 or 20030187956 or 20040024812 ).pn						
<p><b>Certification:</b> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.</p>							
<b>US Patent Documents</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/SA/	1	6058392	2000-05-02	Sampson et al			
<b>US Published Applications</b>							
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/SA/	1	20030187956	2003-10-02	Belt et al			
/SA/	2	20040024812	2004-02-05	Park et al			
<b>Signature</b>							
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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/618,519
Filing Date	July 11, 2003
First Named Inventor	James Owen et al.
Art Unit	2824
Examiner Name	
Attorney Docket Number	BEAS-01361US0

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/SA/	1	BEA WebLogic Portal - Development Guide, Release 7.0 Service Pack, Document Date: December 2002, 626 pages	
/SA/	2	Java Content Repository - JSR-170, Author: David Nuescheler et al., Document history: version 0.1 - April 24, 2002; version 0.2 - May 10, 2002; version 0.3 - May 17, 2002; version 0.4 - July 17, 2002; version 0.5 - Sept. 16, 2002, and version 0.6 - Nov. 26, 2002, pages 1-99	

Examiner Signature	/Shahid Alam/	Date Considered	10/14/2007
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Attorney Docket No.: BEAS-01361US0 SRM/DJB  
djb/beas/1361US0/1449-articles.pdf



Form PTO- (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number <b>BEAS-01361US0</b>	Application Number: <b>10/618,519</b>
		Applicant/Patent Owner <b>James Owen, et al.</b>	
		Filing/Issue Date <b>7/11/2003</b>	Group Art Unit <b>2171</b>

Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class	Subclass
ISA/	1	6,587,849	7/1/2003	Mason, et al.	707	5
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ISA/	19	Microsoft Computer Dictionary, 4 <sup>th</sup> Edition, Microsoft Press, Redmond, WA, © 1999, p. 489.

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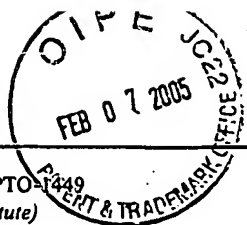
/Shahid Alam/

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Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number BEAS-01361US0		Application Number: 10/618,519	
<b>Information Disclosure Statement</b> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				Applicant/Inventor Owner James Owen, et al.			
				Filing/Issue Date 7/11/2003		Group Art Unit 2171	
Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor		Class/Subclass	
/SA/		6,308,163	10/23/2001	Du, et al.		705/8	
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/SA/		2003/0229623	12/11/2003	Chang, et al.		707/3	
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Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor		Class/Subclass	
/SA/		6,226,745	5-1-2001	Wiederhold, Gio		713/200	
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/SA/		Eiji Okamoto, "Proposal for Integrated Security Systems", June 1992, IEEE Computer Society Press, p.354-358.					
/SA/		<a href="http://java.sun.com/products/ejb/">http://java.sun.com/products/ejb/</a> (last visit: 12/7/2004)					
/SA/		<a href="http://www.javaworld.com/jw-12-2002/jw-1207-yesnoejb_p.html">http://www.javaworld.com/jw-12-2002/jw-1207-yesnoejb_p.html</a> (last visit: 12/7/2004)					
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10618519
Filing Date	2003-07-11
First Named Inventor	Owen, James
Art Unit	2162
Examiner Name	Alam, Shahid Al
Attorney Docket Number	BEAS-01361US0

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
ISA/	1	6339826		2002-01-15	Hayes, Jr. et al.	
ISA/	2	6385627		2002-05-07	Cragun	
ISA/	3	6158010		2000-12-05	Moriconi et al.	
ISA/	4	6055637		2000-04-25	Hudson et al.	
ISA/	5	7185192		2007-02-27	Kahn	
ISA/	6	6581054		2003-06-17	Bogrett	
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ISA/	1	20010047485		2001-11-29	Brown et al.	
ISA/	2	20030046576		2003-03-06	High et al.	
ISA/	3	20020188869		2002-12-12	Patrick	

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ISA/	1	HAYTON, R.J. et al., "Access Control in an Open Distributed Environment," 1998 Proceedings of the IEEE Symposium on Security & Privacy, May 3-6, 1998, Oakland, California, USA, 12 pages	<input type="checkbox"/>
ISA/	2	BERTINO, ELISA et al., "TRBAC: A Temporal Role-Based Access Control Model," ACM Transactions on Information and System Security (TISSEC), Volume 4, Issue 3 (August 2001), pp. 191-223	<input type="checkbox"/>



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/SA/	3	SANDHU, RAVI S. et al., "Role-Based Access Control Models," IEEE Computer, Volume 29, Number 2, February 1996, pp. 38-47	<input type="checkbox"/>
/SA/	4	COVINGTON, MICHAEL J. et al., "Securing Context-Aware Applications Using Environment Roles," ACM Workshop on Role Based Access Control, Proceedings of the Sixth ACM Symposium on Access Control Models and Technologies, SACMAT '01, May 3-4, 2001, Chantilly, Virginia, USA, pp. 10-20	<input type="checkbox"/>
/SA/	5	YAO, WALT et al., "A Model of OASIS Role-Based Access Control and Its Support for Active Security," ACM Workshop on Role Based Access Control, Proceedings of the Sixth ACM Symposium on Access Control Models and Technologies, SACMAT '01, May 3-4, 2001, Chantilly, Virginia, USA, pp. 171-181	<input type="checkbox"/>
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Examiner Signature	/Shahid Alam/	Date Considered	10/14/2007
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## **U.S. PATENTS**

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/SA/	1	6377973		2002-04-23	Gideon	
	2	6889222		2005-05-03	Zhao	
	3	6901403		2005-05-31	Bata et al.	
	4	6122647		2000-09-19	Horowitz et al.	
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ISA/	9	7035879		2006-04-25	Shi et al.	
	10	6856999		2005-02-15	Flanagin et al.	
	11	5757669		1998-05-26	Christie et al.	
	12	6108687		2000-08-22	Craig	
	13	6732144		2004-05-04	Kizu et al.	
	14	6985915		2006-01-10	Somalwar et al.	
	15	5954798		1999-09-21	Shelton et al.	
	16	6697805		2004-02-24	Choquier et al.	
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↓	18	6185587		2001-02-06	Bernardo et al.	
ISA/	19	6202066		2001-03-13	Barkley et al.	

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/SA/	20	6381579		2002-04-30	Gervais et al.	
	21	6988138		2006-01-17	Alcorn et al.	
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/SA/	1	20050097008		2005-05-05	Ehring et al.	

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Attorney Docket Number	BEAS-01361US0

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STATEMENT BY APPLICANT**  
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Application Number	10618519
Filing Date	2003-07-11
First Named Inventor	Owen et al.
Art Unit	2162
Examiner Name	Alam, Shahid Al
Attorney Docket Number	BEAS-01361US0

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/SA/	1	ROSSI, GUSTAVO et al., "Designing Personalized Web Applications," ACM, WWW10, Hong Kong, May 1-5, 2001, pp. 275-284	<input type="checkbox"/>

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## **U.S.PATENTS**

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/SA/	1	LEE et al., Keeping Virtual Information Resources Up and Running, November 1997, IBM Press, pages 1-14	<input type="checkbox"/>

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Application Number	10618519
Filing Date	2003-07-11
First Named Inventor	James Owen
Art Unit	2166
Examiner Name	Mohammad Ali
Attorney Docket Number	BEAS-01361US0

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Art Unit	2166	
Examiner Name	Mohammad Ali	
Attorney Docket Number	BEAS-01361US0	

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Art Unit	2166
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/SA/	1	TANYI, EMMANUEL, Easy XML, March 06, 2000, www.winsite.com, pages 1-6	<input type="checkbox"/>
/SA/	2	IBM TDB, "Method and System for Visually Constructing Document Type Definitions and Related Artifacts Using a Reusable Object Model", IBM Technical Disclosure Bulletin, IP.com, Inc., May 23, 2001, 3 pages.	<input type="checkbox"/>
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Attorney Docket Number  
BEAS-01361US0

Application/Patent Number  
10/618,519

Applicant/Patent Owner  
James Owen

Filing/Issue Date  
07/11/03

Group Art Unit  
2166

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
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Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

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Information Disclosure Statement <b>BY APPLICANT</b> (Use several sheets if necessary)		Applicant/Patent Owner James Owen	
		Filing/Issue Date 07/11/03	Group Art Unit 2166

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Application Number	10618519
Filing Date	2003-07-11
First Named Inventor	James Owen
Art Unit	2166
Examiner Name	Ali, Mohammad
Attorney Docket Number	BEAS-01361US0

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Application Number	10618519
Filing Date	2003-07-11
First Named Inventor	James Owen
Art Unit	2166
Examiner Name	Ali, Mohammad
Attorney Docket Number	BEAS-01361US0

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/SA/	1	WO0167285	WO		2001-09-13	Merinta, Inc.		<input type="checkbox"/>
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/SA/	3	WO0114962	WO		2001-03-01	Asera, Inc.		<input type="checkbox"/>
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